

Seminar

Title of the Talk	:	Development Test Center (DTC) Model Evaluation Toolkit
Speaker	:	Dr. Bob Gall, Director, DTC, National Center for Atmospheric Research (NCAR), USA
Venue	:	ADPC Seminar Room
Date & Time	:	12 December 2007 at 16.00 Hrs

Abstract

The DTC is involved in high resolution testing of WRF system. It is imperative that it has available verification techniques that are appropriate for small scale weather events. Traditional verification scores work best with smooth fields of large scale models. However, many fields in high resolution models, such as precipitation, contain considerable details. And often the traditional scores indicate that the high resolution models are actually worse than the smoother low resolution models, even though it is apparent that the high resolution models contain much more information. The DTC has been developing a package called “ MET ” that incorporates new verification techniques. This talk will focus on “ MET “ and some of the details of new techniques with results.